

AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW CHANGES MADE

Amend the title as follows: -- CONTROL DEVICE AND METHOD FOR DISPLACING AT LEAST ONE MACHINE AXIS ELEMENT OF A MACHINE TOOL OR PRODUCTION MACHINE--.

Amend the following paragraph:

[0027] -- Now, in order to produce a mechanical feedback for the operator similar to the click of a conventional handwheel, the signal S1 is fed to a monoflop 27. This produces a rectangular shaped pulse with constant duration T for each rising edge of the signal S1. At the same time, the pulse duration T must be chosen to be no greater than the duration D of the square-wave amplitude of the signal S1 at maximum possible deflection 1 of the control element 2. The monoflop ~~[[9]]~~ 27 therefore acts as a pulse shortener. The output signal of the monoflop ~~[[9]]~~ 27 is fed to an amplifier 10, which amplifies the signal, and in such a way produces the signal S2 at its output. The signal S2 is fed to an electromagnetically operating arrangement consisting of two coils 4a and 4b and, located within the coils, two starting magnets 3a and 3b, which are connected to the control element 2. The two coils are connected by means of an electrical connection 25 and are wound in the opposite direction. A magnetic field is produced in the coils by the signal S2, as a result of which the bar magnet 3a and the bar magnet 3b each move in opposite directions and in such a way act on the control element 2. As a result of the pulsed form of the signal S2, a pulse-shaped mechanical feedback is generated for the operator via the control element 2 for every change to a set value X_{set} generated.--.